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Group Art Unit: 2136  
Examiner: Taghi T. Arani

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Date: October 15, 2004

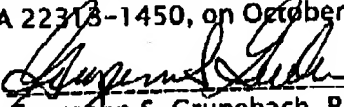
From: Georgann S. Grunebach  
Reg. No. 33,179

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Georgann S. Grunebach, Reg. No. 33,179  
(Name of Applicant, Assignee or Registered Representative)

October 15, 2004  
Date  
(Date of Facsimile Transmission)

Re: Serial No. 09/699,650

Filed: October 30, 2000

Inventors: T. Paul Gaske, et al.

For: METHOD AND APPARATUS FOR BACKGROUND CACHING OF ENCRYPTED  
PROGRAMMING DATA FOR LATER PLAYBACK

Attorney Docket No.: PD-990272

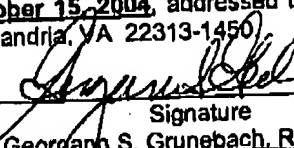
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FORM PTO 1449 (1 PAGE)

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October 15, 2004  
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OCT 15 2004

PATENT  
Customer No. 020991

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Date: October 15, 2004

T. Paul Gasket, et al

Serial No.: 09/699,650

Art Group No.: 2136

Filed: October 30, 2000

Examiner: Taghi T. Arani

For: METHOD AND APPARATUS FOR BACKGROUND CACHING  
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Attorney Docket No.: PD-990272

**SUPPLEMENTAL DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(c)**  
**WITH PAYMENT OF FEE UNDER 37 C.F.R. § 1.17(P)**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. § 1.97(c), the art listed and identified on the attached PTO  
form is being submitted herewith for consideration by the Examiner.

This information disclosure statement is not to be construed as a representation  
that a search has recently been made, that additional information material to the  
examination of this application does not exist, or that this citation constitutes prior art.

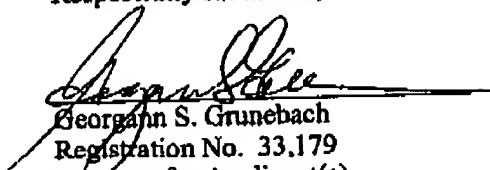
Serial No. 09/699,650

PD-990272

**PAYEMNT OF FEE SET FORTH IN § 1.17(P)**

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account. This form is being submitted in duplicate.

Respectfully submitted,

  
Georgann S. Grunebach  
Registration No. 33,179  
Attorney for Applicant(s)

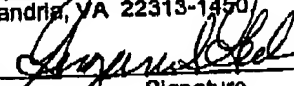
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The DIRECTV Group, Inc.  
2250 East Imperial Highway  
P. O. Box 956  
El Segundo, CA 90245  
Telephone: (310) 964-4615

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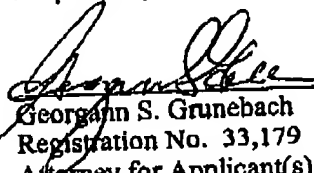
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PTO/SB/08A&amp;B (08-03)

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<b>Substitute for form 1449/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<b>Complete If Known</b>	
	Application Number	09/699,650
	Filing Date	October 30, 2000
	First Named Inventor	T. Paul Gaske
	Art Unit	2136
	Examiner Name	Taghi T. Arani
Sheet 1 of 1	Attorney Docket Number	PD-990272

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 4,855,730			
		US 5,293,357			
		US 5,418,621			
		US 5,534,911			
		US 5,719,943			
		US 5,861,906			

**FOREIGN PATENT DOCUMENTS**

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**NON PATENT LITERATURE DOCUMENTS**

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